

6	Availability of test reports for all critical components from the manufacturer or OEM of Jetting Pumps, vacuum pumps, power takeoff unit, Jetting Hose etc. shall be from any ILAC /NABL accredited / Central Govt. Lab. To be furnished to buyers on demand.	Ch	Yes							
7	Availability of Test report from approved Laboratory to prove conforming to specification as per AIS 112 for trailers to be furnished to buyer on demand		Yes							
Generic Parameters										
8	Trailer conforming to IS 8213:2000 (latest) and AIS 112 (latest)	En	Yes							
9	Type of Trailer mounted machines	En	Suction cum jetting							
10	GVW of Trailer	M								Kg
11	Wheel base	M								mm
12	Payload capacity of trailer	M								Kg
13	Make and Model of Vacuum Pump	Text								
14	Make and Model of Jetting Pump	Text								

15	Make and Model of Jetting Hose	Text								
16	Make and Model of PTO	Text								
17	Make and Model of Hydraulic Motor	Text								
18	Make and Model of Hydraulic Pump	Text								
19	Make and Model of Suction Hose	Text								
20	Make and Model of Jetting Nose	Text								
21	Mount Type	En	Trailer mounted							
Constructional Parameters										
22	Capacity of split shaft PTO	N								Kgm
23	Overall Length	N								mm
24	Overall Width	N								mm
25	Equipment Length	N								mm
26	Equipment Height	N								mm
27	Equipment Rear Over Hang	N								mm
28	If Yes, Declare Equipment Rear Over Hang	N								mm
29	Derrick Arm Available	En	Yes	No						
30	Vacuum Pump - Rotary Vane / Sliding Vane	En	Yes							
31	Vacuum Pump Flow	N							TBD	cu m./hr
32	Vacuum Pump Power	N							TBD	hp @ rpm
33	Vacuum Relief Valve Size	N							TBD	
34	Vacuum Suction Depth (as per IS:13496 latest)	N	>=8							Metres

35	Suction Hose - Lightweight, heavy duty ,reinforced ,PVC along with quick connect coupling arrangement	En	Yes							
36	Suction Hose Internal Diameter (as per IS:13946 latest)	N								mm
37	Suction Hose Length	N	≥ 3							metres
38	Number of Suction Hose (Nos)	N	≥ 5							Nos
39	Safety Equipments	Text								
40	Silencer/ Filter(Micro Strainer)	En	Yes							
41	Exhaust Silencer and injection cooling air Inlet Silencer/ Filter	En	Yes							
42	Blower Outlet and Air- Exhaust Silencer	En	Yes							
43	Check valve	En	Yes							
44	Vacuum Limitation Valve	En	Yes							
45	Drain Off valve	En	Yes							
46	High Pressure Jetting Pump With pressure regulating Arrangement	En	Yes							
47	Jetting Pump - Triplex plunger reciprocating pump	En	Yes							
48	Working Pressure Range of Jetting Pump	N	140 - 200							Bar
49	Water Flow for Pump of Jetting Machine (LPM)	N	≥ 220							LPM
50	Pressure Relief Valve Size	N								

62	Material of tank	En	Mild Steel (Grade-A) Confirming to IS 2062 latest							
63	Surface preparation and finish of tank's Exterior - sanded prior to spray painting and spray painted with two coats of superior quality anti corrosive primer and two coats of enamel metal paint	En	Yes							
64	Surface preparation and finish of Tank's Interior - clean water two coats anti corrosive primer & two coats of grey enamel paint & Sludge shall be with two coats of epoxy paint to resist corrosion	En	Yes							
65	Provision for locking and unlocking arrangement of rear gate of tank, to be operated hydraulically for quick tipping and cleaning	En	Yes							
66	Hose Reel Drive operated by hydraulic motor	En	Yes							
67	Dished Head	En	Yes	No						
68	Tank Rear Door Opening by hydraulic system	En	Yes							
69	Reinforcement rings in pipes	En	Yes							
70	Hydraulic Pump Type	En	Gear Type							
71	Water Level Indicator Type (with safety coverage)	Text								

72	Water Level Indicator Nos	N	2							
73	Thickness of Cover for Engine, Pump and Hose Reel compartment	M	>=3							
74	Material of Cover for Engine, Pump and Hose Reel compartment	En	Galvanised IronSheet	MS Sheet						
75	Full bore Quick Acting Valves in the sewage path	En	Yes							
76	Air Pumps to safeguard the pump from overloading	En	Yes							
77	Make and Model of Air Pump	text								
78	Sludge Trap between the Air Pump and the Tank	Text	Yes							
79	Float cut out valve to seal the pump suction line	Text	Yes							
80	Lubricating system for reducing friction loss	Text	Yes							
81	Three sewer cleaning nozzles with varying rearward angles	Text	Yes							
82	One nozzle extension for easy fixing of the hose and the nozzle	Text	Yes							
83	Two stop tank strainer elements	Text	Yes							
84	Two sets of operation and service manuals and spare parts lists	Text	Yes							
85	Hose guide	Text	Yes							
86	Counter	Text	Yes							
Performance										
87	Warranty Time	N	min 24						Must declare	Months

88	Warranty Distance	N							Must declare	km
89	No. of Free Service (with consumable)	N	6						Must declare	Nos.